

SLY Incorporated 8300 Dow Circle Strongsville, OH 44136



Tel: 440-891-3200 • Toll Free: 800-334-2957 • Fax: 440-891-3210

www.slyinc.com

**Sly Dust Collector model STJ-1315-10
Serial no. RP6-1320**

"ITEM B – FABRIC / FILTER MATERIAL USED"

Type filter: 16 oz. singed Polyester, top load, snap band, disc bottom, 5 3/4" x 120", with bottom wear cuff.

Emission statement : as per attached sheet

"ITEM C – BAGHOUSE CAPACITY"

15,000 CFM
Cloth area 2,925 sq. ft.
Air to cloth ratio : 5.13:1
Design pressure : 20 WG
Bulk density : 90 PCF
Can velocity : 290 FPM

"ITEM D – FAN TYPE AND CAPACITY"

New York Blower exhaust fan
Size 454, Series 20
Arrangement 9F, type DH-Wheel
CWUB rotation / discharge
Fan to handle: 15,000 ACFM @ an estimated 10" static pressure
1,006 RPM, 35.9 BHP @ 70 degrees F

Dry Filter Products: TubeJet®, PleatJet®, Pactecon®, Dynaclone® Wet Filtration Products: ImpinJet®, Educator, Venturi

Dust-Free Loading Spouts: PV (Performance Value), XP (Dust Free), OS (Open Stacking), LP (Low Profile), Spout Positioners

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Dust Collector Emissions Statement for 16 oz. Polyester Bags

SLY, Inc. warrants its filters to be free of mechanical defects for a period of one year from the date of shipment in accordance with the "Warranty" as stated in our standard Terms and Conditions (included in our original proposal).

- Sly, Inc. expects the emissions from the new 16oz. Polyester felt filter bags supplied by Sly, when properly installed, applied and operated within design parameters in accordance with the O&M manual, will meet or exceed 99.4% collection efficiency on 2.0 microns and larger particle size by weight (and 99.0% on 1.0 micron).

The buyer will be responsible for all expenses associated with any emissions testing. Sly, Inc. reserves the right to be present during any emission tests and shall be notified at least two (2) weeks prior to the performance of any such tests. Customer testing must be conducted within 30 days of start-up or 60 days from the date of shipment.

Any misuse, operating outside of design parameters, and/or with the presence of water, oil or hydrocarbons will void the emissions expectation. Sly, Inc. shall not be held responsible for any failures or excess emissions due to upset operating conditions.

This emissions expectation is not to be construed as a guarantee. Written guarantees can be provided and are contingent upon Sly, Inc. receiving a representative dust sample for testing, analysis and approval. Such testing could indicate another filter media would be more suitable. The customer must also submit the inlet grain loading for acceptance by Sly, Inc.

Under no circumstances will Sly, Inc. be liable or responsible for incidental or consequential damages.